



PTO/SB/08a (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

Complete if Known

Application Number	10/788,491
Filing Date	March 1, 2004
First Named Inventor	MOORE, Brian
Art Unit	2858 2829
Examiner Name	NIA Nguyen, J.

Attorney Docket Number

11157-73

Class 606 (1a)

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
✓		US-3,689,885	09-05-1972	Kaplan et al.	
		US- 4,002,974	01-11-1977	Thomas	
		US- 4,105,950	08-08-1978	Dingwall	
		US- 4,392,105	07-05-1983	McLeod	
		US- 4,517,532	05-14-1985	Neldorff	
		US- 4,587,480	05-06-1986	Zasio	
		US- 4,985,881	01-15-1991	Brunner et al.	
		US- 5,030,908	07-09-1991	Miyoshi et al.	
		US- 5,039,602	08-13-1991	Merrill et al.	
		US- 5,059,899	10-22-1991	Farnworth et al.	
		US- 5,068,521	11-26-1991	Yamaguchi	
		US- 5,095,267	03-10-1992	Merrill et al.	
		US- 5,113,184	05-12-1992	Katayama	
		US- 5,149,662	09-22-1992	Eichelberger	
		US- 5,192,913	03-09-1993	Goruganthu et al.	
		US- 5,204,559	04-20-1993	Deyhimy et al.	
		US- 5,248,936	09-28-1993	Nakata et al.	
		US- 5,252,914	10-12-1993	Bobbitt et al.	
		US- 5,266,890	11-30-1993	Kumbasar et al.	
✓		US- 5,279,975	01-18-1994	Devereaux et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
✓		EP 0 098 399 B1	06-04-1986	International Business Machines Corporation		
✓		EP 0 651 505 A1	05-03-1995	International Business Machines Corporation		
✓		EP 0 702 238 A1	03-20-1996	SGS-Thomson Microelectronics Ltd.		
✓		EP 0 911 640 A2	04-28-1999	NEC Corporation		

Examiner Signature	Jimmie Nguyen	Date Considered	3/2/06
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

of 5

## Complete If Known

Application Number	10/788,491
Filing Date	March 1, 2004
First Named Inventor	MOORE, Brian
Art Unit	2858-2829
Examiner Name	N/A Nguyen, J.

Attorney Docket Number 11157-73

class 500 class 500

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
N		US- 5,315,241	05-24-1994	Ewers	
		US- 5,365,204	11-15-1994	Angiulli et al.	
		US- 5,448,395	08-29-1995	Goto	
		US- 5,457,400	10-10-1995	Ahmad et al.	
		US- 5,619,463	04-08-1997	Malhi	
		US- 5,625,288	04-29-1997	Snyder et al.	
		US- 5,714,888	02-03-1998	Naujoks	
		US- 5,790,479	08-04-1998	Conn	
		US- 5,811,983	09-22-1998	Lundberg	
		US- 5,818,250	10-06-1998	Yeung et al.	
		US- 5,887,033	02-02-1999	Sporck et al.	
		US- 5,892,368	04-06-1999	Nakata et al.	
		US- 5,905,383	05-18-1999	Frisch	
		US- 5,923,676	07-13-1999	Sunter et al.	
		US- 5,952,840	09-14-1999	Farnworth et al.	
		US- 5,963,043	10-05-1999	Nassif	
		US- 5,983,363	11-09-1999	Tuttle et al.	
		US- 5,994,915	11-30-1999	Farnworth et al.	
N		US- 5,995,428	11-30-1999	Chien et al.	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
N		WO 97/15838	05-01-1997	Opmax Inc.		
N		WO 99/16107	04-01-1999	Frequency Technology, Inc.		
N		WO 99/17353	04-08-1999	Siemens Aktiengesells- chaft		✓
N		WO 99/32893	07-01-1999	Conexant Systems, Inc.		
N		WO 99/65287	12-23-1999	Orbotech Ltd.		

Examiner  
Signature

Jimmy Nguyen

Date  
Considered

3/2/06

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

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**Complete if Known**

*Application Number* 10/788,491

*Filing Date* March 1, 2004

*First Named Inventor*      **MOORE, Brian**

Alt Unit 2050 28 11

Examiner Name: N/A Nguyen, S.

11157-73

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## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 5,999,009	12-07-1999	Mitsui	
		US- 6,005,407	12-21-1999	Arabi et al.	
		US- 6,005,829	12-21-1999	Conn	
		US- 6,057,699	05-02-2000	Yin et al.	
		US- 6,058,497	05-02-2000	Tuttle	
		US- 6,069,849	05-30-2000	Kingsley et al.	
		US- 6,075,417	06-13-2000	Cheek et al.	
		US- 6,087,842	07-11-2000	Parker et al.	
		US- 6,097,203	08-01-2000	Parker et al.	
		US- 6,119,255	09-12-2000	Akram	
		US- 6,133,582	10-17-2000	Osann, Jr. et al.	
		US- 6,134,191	10-17-2000	Alfke	
		US- 6,161,205	12-12-2000	Tuttle	
		US- 6,168,607	12-26-2000	Schoellkopf	
		US- 6,169,694 B1	01-02-2001	Nam et al.	
		US- 6,184,696 B1	02-06-2001	White et al.	
		US- 6,189,120 B1	02-13-2001	Akram	
		US- 6,219,305 B1	04-17-2001	Patrie et al.	
		US- 6,223,314 B1	04-24-2001	Arabi et al.	
		US- 6,236,223 B1	05-22-2001	Brady et al.	

## FOREIGN PATENT DOCUMENTS

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Line 1 Number

Date  
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312/186

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**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

111

**Complete if Known**

10/788 491

**Fill in Date**

*Filing Date* March 1, 2004

**First Named Inventor**

Art Unit 2838 2829

*Examiner Name*

Attorney Docket Number 11153-73

11157-73 0.

**U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	3/2/06
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<sup>4</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>5</sup>Applicant's unique citation designation number (optional). <sup>6</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>7</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>8</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>9</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>10</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Application Number</i>	10/788,491
(Use as many sheets as necessary)				<i>Filing Date</i>	March 1, 2004
Sheet	5	of	5	<i>First Named Inventor</i>	MOORE, Brian
				<i>Art Unit</i>	2858-2825
				<i>Examiner Name</i>	NIA <i>Nguyen, T.</i>
				<i>Attorney Docket Number</i>	11157-73

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
<i>N</i>		ARABI, K. et al. "Digital Oscillation-Test Method for Delay and Stuck-at-Fault Testing of Digital Circuits", International Test Conference, 1998, pp. 81-100			
<i>A</i>		FERNALD, Kenneth W. et al, "A Self-Tuning Digital Telemetry IC for Use in a Microprocessor-Based Implantable Instrument - IEEE Journal of Solid-State Circuits - Vol. 27, No 12 (Dec. 1992) - Pages 1826-1832			
<i>el</i>		KANG, Sung-Mo (Steve) & Yusuf Leblebici, CMOS Digital Integrated Circuits - 1999 - pages 220-242, Chaps 6, 9, 11, 15			
<i>N</i>		SCHRODER, Dieter K., Semiconductor Material and Device Characterization - 1990 - pages 1-40			
<i>N</i>		STEVENS, Anthony K. Introduction to Component Testing - 1986 - pages 3-14 & pages 81-119			
<i>N</i>		ZORIAN, Yervant, "Testing the Monster Chip" - IEEE Spectrum, (July 1999) - Pages 54-60			

Examiner Signature	<i>Jimmy Nguyen</i>	Date Considered	<i>3/2/06</i>
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